LONGTON LANE PRIMARY SCHOOL SUBJECT: DT YEAR 1

*‘Believe and Achieve’*

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|  | National Curriculum Subject ContentDesign  * design purposeful, functional, appealing products for themselves and other users based on design criteria **1** * generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology **2**  Make  * select from and use a range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing] **3** * select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics **4**  Evaluate  * explore and evaluate a range of existing products **5** * evaluate their ideas and products against design criteria **6**  Technical knowledge  * build structures, exploring how they can be made stronger, stiffer and more stable **7** * explore and use mechanisms [for example, levers, sliders, wheels and axles], in their products.8  Cooking and Nutrition  * use the basic principles of a healthy and varied diet to prepare dishes **9** * understand where food comes from. **10** | | |
| Year Group | **Bridges**  **Construction - Levers/Sliders** | **Pizza**  **Cooking and nutrition** | **Fabric Books**  **Textiles** |
| 1 | Think of some ideas of their own  Explain what they want to do  Use pictures and words to plan  Describe their finished creations and if appropriate how they work  Talk about how they could make their creation better  Talk about their own work and things that other people have done  Make a structure using different materials  Make their model stronger if it needs to be  Talk with others about how they want to construct their product  Select appropriate resources and tools for their building projects  Make simple plans before making objects e.g. drawings, arranging pieces of construction before building | Think of some ideas of their own  Explain what they want to do  Use pictures and words to plan  Describe their finished creations and if appropriate how they work  Talk about how they could make their creation better  Talk about their own work and things that other people have done  Cut food safely  Describe the texture of foods  Wash their hands and make sure that surfaces are clean  Think of interesting designs when creating a food product  Understand where food comes from | Think of some ideas of their own  Explain what they want to do  Use pictures and words to plan  Describe their finished creations and if appropriate how they work  Talk about how they could make their creation better  Talk about their own work and things that other people have done  Measure textiles  Join textiles together to make something  Cut textiles  Explain why they chose a certain textile |

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| **Developing, planning and communicating ideas** | **Working with tools, equipment, materials and components to make quality products** | **Evaluating processes and products** | **Cooking and nutrition** | **Textiles** | **Mechanisms** | **Use of materials** | **Construction** |